SATAKE

RNEZS4000 Optical Sorter

High capacity, full color, precision optical sorting with secondary and tertiary resort options.

Pictured is the RNEZS4000BI:
- 6 chute model
- Up to 20 tons per hour capacity on grains
- Continuous real-time sampling area
- Available resort and channel chute options

For more information: www.satake-usa.com/rnezs
The new RNEZS4000 is a full color, high capacity, cost-effective optical sorter for product applications such as wheat, lentils, peas and other grains.

**FEATURES AND BENEFITS**

**Full Color Camera** - Full color camera technology views product similar to the human eye. The slightest color deviations can be detected.

**Advanced Touch Screen** - Easy to use touch screen interface, similar to a smart phone or tablet with touch and flick scrolling, offer advanced settings and configurations.

**Easy Change Over Options** - The RNEZS sorter offers many change over options that are simple to switch. Changing the chutes, LEDs, and or ejectors is a quick and hassle-free process.

**Automatic Sensitivity Calibration** - The machine incorporates patent-pending software, Satake Smart Sensitivity (3S), to automatically create ideal settings. Individual sensitivity adjustment is available for fine tuning.

**LED Lighting** - Long lasting LED lighting, rated at up to 30,000 hours, ensures many years of consistent and trouble-free use.

**Three-Stage Sorting System** - Optional secondary and tertiary resort options provide the highest quality final product minimizing reject percentages.

**DIMENSIONS (mm.)**

**TYPICAL APPLICATIONS**

- Wheat
- Lentils
- Oats
- Flaxseed
- Sunflower
- Chickpeas

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>400DSI</th>
<th>400DAS</th>
<th>400DOS</th>
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<tbody>
<tr>
<td>Chute</td>
<td>Primary</td>
<td>Secondary</td>
<td>Secondary</td>
</tr>
<tr>
<td>Capacity (H)</td>
<td>1.0 - 20.0</td>
<td>1.0 - 15.0</td>
<td>1.0 - 10.0</td>
</tr>
<tr>
<td>Power Supply (V)</td>
<td>Single Phase 200 - 240</td>
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</tr>
<tr>
<td>Power</td>
<td>Normal</td>
<td>5.0</td>
<td></td>
</tr>
<tr>
<td>Motor</td>
<td>1.3</td>
<td></td>
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</tr>
<tr>
<td>Net Weight (kg)</td>
<td>1890</td>
<td></td>
<td></td>
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<tr>
<td>Dimensions (mm)</td>
<td>2216 x 1635 x 870</td>
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**Operating Environment**

- Temperature: -20°C to 40°C
- Humidity: 20% or less (non-condensing)

*Estimated data setting aspects to be affected by a number of factors such as product type, screening and applicability.

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